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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of : **Confirmation No. 2676**  
Masahiro ISHIKAWA et al. : Attorney Docket No. 2005-0023A  
Serial No. 10/521,765 : Group Art Unit 1653  
Filed January 19, 2005 : Examiner Marsha M. Tsay  
PROCESSED SOYBEAN  
 $\beta$ -CONGLYCININ PROTEIN :

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**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

THE COMMISSIONER IS AUTHORIZED  
TO CHARGE ANY DEFICIENCY IN THE  
FEE FOR THIS PAPER TO DEPOSIT  
ACCOUNT NO. 23-0975.

Sir:

Pursuant to the provisions of 37 CFR 1.56, 1.97 and 1.98, Applicants request consideration of the references listed on attached form PTO-1449 and any additional information identified below in paragraph 3. A legible copy of each reference listed on the Form PTO-1449 is enclosed.

1a. ☐ This Information Disclosure Statement is submitted:

within three months of the filing date (or of entry into the National Stage) of the above-entitled application, **or**

before the mailing of a first Office Action on the merits or the mailing of a first Office Action after the filing of an RCE,

**and thus no certification and/or fee is required.**

1b. ☒ This Information Disclosure Statement is submitted

after the events of above paragraph 1a and prior to the mailing date of a final Office Action or a Notice of Allowance or an action which otherwise closes prosecution in the application, and thus:

(1) ☒ the certification of paragraph 2 below is provided, **or**

(2) ☐ the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

1c. ☐ This Information Disclosure Statement is submitted:

after the mailing date of a final Office Action or Notice of Allowance or action which otherwise closes prosecution in the application, and prior to payment of the issue fee, and thus:

**the certification of paragraph 2 below is provided, and**

**the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.**

2. It is hereby certified

a. ☒ that each item of information contained in this Information Disclosure Statement was first cited in any communication (copy enclosed) from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Statement, or

b. ☐ that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of the Statement.

3. ☐ Consideration of the following list of additional information (including any copending or abandoned U.S. application, prior uses and/or sales, etc.) is requested.

4. For each non-English language reference listed on the attached form PTO-1449, reference is made to:
- a. ☐ a full or partial English language translation submitted herewith,
  - b. ☐ a foreign patent office search report (in the English language) submitted herewith,
  - c. ☐ the concise explanation contained in the specification of the present application at page,
  - d. ☐ the concise explanation set forth in the attached English language abstract,
  - e. ☐ the concise explanation set forth below or on a separate sheet attached to the reference:
5. ☒ A foreign patent office search report citing one or more of the references is enclosed.
6. ☒ Comments:

JP 59-025650, an abstract of which is cited on the attached PTO-1449 form, is cited and discussed on page 3 of the present specification.

Respectfully submitted,

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November 23, 2005

## INFORMATION DISCLOSURE STATEMENT

FORM PTO 1449 (modified)

ATTY DOCKET NO.  
2005-0023ASERIAL NO.  
10/521,765U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEAPPLICANT  
Masahiro ISHIKAWA et al.LIST OF REFERENCES CITED BY APPLICANT(S)  
(Use several sheets if necessary)FILING DATE  
January 19, 2005GROUP  
1653

Date Submitted to PTO: November 23, 2005

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AI						
	AJ						
	AK						
	AL						
	AM						

## OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

	AN	Database FSTA 'Online! International Food Information Service (IFIS), Frankfurt-Main, DE; 1975, K. Okubo, et al., "Food chemical studies on soybean proteins. XII. Effect of pH and heat on the solubility of water extracted protein.", XP002345737, Database accession no. 75-1-04-j0545.
	AO	Database WPI, Section Ch, Week 198412, Derwent Publications Ltd., London, GB; Class D13, AN 1984-071565, XP002345927 & JP 59 025650 A (Fuji Oil Co., Ltd.), February 9, 1984.
	AP	Database FSTA 'Online! International Food Information Service (IFIS), Frankfurt-Main, DE; 2001, E. N. C. Mills et al., "Formation of thermally induced aggregates of the soya globulin beta conglycinin.", XP002345738, Database accession no. 2001-00-g0577 & Biochimica et Biophysica Acta, 2001, 1547 (2) 339-350, 2001, Inst. of Food Res., Norwich Res. Park, Colney, Norwich NR4, 7US, UK.

EXAMINER

DATE CONSIDERED